



**Strong, silent and effortless**

the Liniar sliding patio door





# The Liniar sliding patio door

The traditional sliding patio door has been given a new lease of life by Liniar. Designed from scratch, you'll be amazed at the difference.

From the moment you touch the Liniar door, you'll be struck by the ergonomic design, the effortless opening mechanism, the smooth motion and the noiseless glide.

Fitted with Liniar's revolutionary multi-wheeled 'air glide' system, the Liniar sliding patio door is perfectly balanced as it moves along its track.

The built-in brushes gently sweep away any minor debris each time the door is closed, aiding its silent action and helping it to maintain efficient operation.

With fully sculptured features providing a beautiful finish, the Liniar patio door's ultra-slim sightlines ensure you enjoy the maximum amount of natural light in your home.

And with a range of colour and handle options, you can personalise your Liniar door to match the rest of your home, making it seem like it was designed just for you!



U-values as low  
as **1.3 W/m<sup>2</sup>K**

## Helps to keep the heat in

One of the most effective ways you can save energy within your home is through installing energy efficient windows, doors and roofs.

Liniar frames outperform most of the other leading brands in the UK when it comes to thermal efficiency – mainly due to our innovative PVCu multi-chambered profile design.

The thermal efficiency of a door is measured in U-values, which demonstrate how effective the door is at preventing the transfer of heat into and out of a building.

The lower the U-value, the higher the doors' effectiveness at keeping the heat inside your home when it's cold outside.

The Liniar patio door can achieve a U-value of 1.3 W/m<sup>2</sup>K, meaning you'll be able to enjoy a warmer and quieter home as well as lower bills.

Furthermore, Liniar's patented bubble gasket is co-extruded as part of the manufacturing process – meaning seals aren't fitted separately and therefore unlikely to leak. A continuous seal all the way around the frame eliminates draughts and provides resistance to water.





## Engineered for the future available today

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The sliding patio door isn't a new invention

However, most doors available on the market today are still based on an original design, which means they come with inherent challenges. Who hasn't experienced a patio door that rocks on its track, or one that requires sheer brute force to open? And other patio doors have built a reputation for making it easy for thieves to break in to your home.

The Liniar design team have re-written the rule book with their innovative patio range – engineering in features such as a built-in decelerator and hidden 'crash stops' within the operating mechanism so as not to detract from the beautifully slim lines of the door.

Not only that, the Liniar door is one of the most secure patio doors money can buy. Liniar's patented ModLok™ modular locking mechanism surrounds the frame, delivering unparalleled strength combined with the highest levels of security. No more worries about break-ins, providing you and your family with peace of mind that your home is protected.

We've registered 4 patents and 1 community design to ensure only Liniar customers get all of the benefits from choosing a Liniar patio door.



## Uniquely smooth action

The Linar patio range was designed with our ground-breaking 'air glide' system, giving it a superbly smooth operation.

You'll be amazed at how light the door feels and how easy it is to open and close – not to mention how quiet it is too!

Other patio door systems are operated by just four steel wheels – the Linar door uses 8 hard-wearing self-lubricating acetal wheels, which makes it feel as though it's floating on air.

You really need to experience this for yourself, so visit your nearest Linar showroom to find out how our patio door is so different from its competitors.



## Safe as houses

ModLok™ is a sleek aluminium exo-skeleton that encases the frame of each door pane.



Combining steel reinforcing with a high security locking mechanism, ModLok™ technology ensures the Liniar patio door offers far greater security than most other products of its type.

With four hook bolts PLUS two shoot-bolts at the top and bottom of the sliding door, the Liniar patio's locking mechanism has been designed so that hooks do not protrude into the room even when the door is open.

To make your Liniar patio door even more secure, you can choose the latest 'anti snap' locking cylinders.

With 3-star security, these cylinders offer even more protection against the more determined would-be intruder using tools to break the cylinder and gain entry by manipulating the lock to open.

Not often considered when buying a new product for your home, ModLok™ also has a big environmental advantage when the patio doors eventually come to the end of their life. Metal parts included in other PVCu systems mean they cannot easily be recycled without lots of effort to strip them down.

However as ModLok™ comprises seamless steel sections, they are simple to separate once the doors are removed, enabling the PVCu to be recycled faster and with much less effort.









## Colour options

The Liniar range comes in a wide variety of colours and finishes.

The basic Liniar PVCu profile is available in not just white, but also cream, caramel, brown and black substrates to offer a personalised appearance\*



– or why not change its appearance completely by choosing one of our authentic foil finishes?

Liniar's coloured and woodgrain effect foils are factory fitted at the production stage, so you can rest assured of a perfect finish. Guaranteed for a minimum of 10 years, foiled PVCu is a low-maintenance alternative to timber as it won't rot

or need repainting; all it requires is an occasional clean with soapy water.

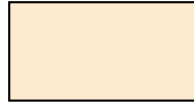
Every Liniar product is made in a wide choice of stocked coloured foils, ensuring short lead times when your project is urgent. If you're not in a rush, you could select a completely bespoke colour and finish from the huge range available. You can even select the substrate colour and choose to have the foil applied on just the interior or exterior if you prefer.

Please ask to see a Liniar foil swatch booklet to help you select the perfect colour choice.

## Standard foils



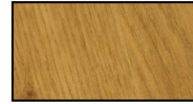
White Foil



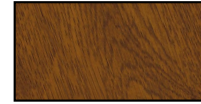
Cream Foil



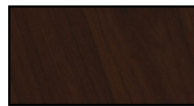
Chartwell Green



Irish Oak



Golden Oak



Rosewood

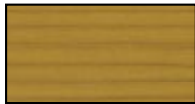


7016 Grey



Black

## Special foils



Cedar



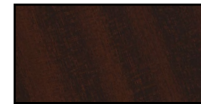
Oregon



Anteak



Sapeli



Mahogany



7038 Grey



7155 Grey



7012 Grey



7015 Grey



7016 SM Grey



Blue



Dark Green



Dark Red





## Hardware and accessories

Linair patio doors are supplied with ergonomic handles.

Choose from white, black, gold or chrome to co-ordinate with the rest of your furnishings.



White



Gold



Black



Chrome



## Accessories

As each Linair patio door is manufactured to your own specific requirements, you can accessorise it by adding a midrail - or even a letterbox!

Just ask your fabricator for the options available.



## Thresholds

Linear patio doors can be supplied with a standard cill, in colours to match your doors – or you can select our low threshold option in silver or gold to co-ordinate with the doors' hardware. The low threshold can also be cill mounted for ultimate flexibility.



## Thermally broken low threshold

You can also add an optional tray to make your low threshold Part M compliant, meaning it's suitable for wheelchair users and family friendly.

